

16. The method of claim 14, wherein said injection is intraluminal.
17. The method of claim 14, wherein said injection is intramuscular.
18. The method of claim 6, wherein said growth factor is placed in said patient by a carrier.
19. The method of claim 18, wherein said carrier comprises an angioplasty balloon.
20. A method of repairing a dead portion of a pre-existing organ comprising the steps of:
placing a growth factor at a selected area of a human patient; and forming an artery
thereby causing said dead portion of said organ to be repaired.
21. The method of claim 20, wherein said growth factor comprises genetic material selected
from the group consisting of a portion of a gene, a gene, a gene product, and an
extracellular matrix.
22. The method of claim 21, wherein said genetic material comprises a gene.
23. The method of claim 22, wherein said gene comprises VEGF.
24. The method of claim 20, wherein said growth factor comprises a member selected from
the group consisting of cells, cellular products, and derivatives of cellular products.
25. The method of claim 24, wherein said growth factor comprises a cell.
26. The method of claim 25, wherein said cell is multifactorial and non-specific.
27. The method of claim 26, wherein said cell comprises a stem cell.
28. The method of claim 20, wherein said growth factor is placed in said patient by injection.
29. The method of claim 28, wherein said injection is intravenous.
30. The method of claim 28, wherein said injection is intraluminal.
31. The method of claim 28, wherein said injection is intramuscular.
32. The method of claim 20, wherein said growth factor is placed in said patient by a carrier.
33. The method of claim 32, wherein said carrier comprises an angioplasty balloon.